

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Junru Jiao, *et al.*

Serial No.

10/829,549

Filed:

April 22, 2004

Title:

**HORIZON-BASED RESIDUAL
DEPTH MIGRATION VELOCITY
ANALYSIS**

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Group Art Unit: 3663

Examiner:

Atty Docket No. PGS-03-07US

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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E. Eugene Thigpen
E. Eugene Thigpen

Date: July 15, 2005

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97 (c)(1)

Sir:

The Applicant respectfully submits herewith an Information Disclosure Statement citing copies of references (A1, B1).

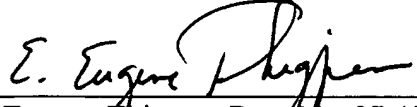
The references cited in this Information Disclosure Statement were cited in a Search Report for a corresponding British patent application. The Search Report was dated June 23, 2005, which is within three months prior to the mailing of the present Information Disclosure Statement.

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. § 1.16 to 1.21 be deemed

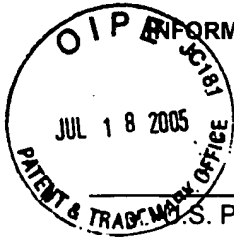
necessary for any reason the Commissioner is authorized to deduct the fees from Petroleum Geo-Services, Inc.'s Deposit Account 50-2223.

Respectfully submitted

Date: July 15, 2005


E. Eugene Thigpen, Reg. No. 27,400

Petroleum Geo Services, Inc.
P.O. Box 42805
Houston, TX 77242-2805
Direct Dial Telephone: 281-509-8368



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Page 1 of 2

Atty. Docket No.

PGS-03-07US

Serial No. 10/829,549

Applicants

Junru Jiao, et al.

Examiner Name

Unknown

Filing Date:

April 22, 2004

Group Art: 3663

U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

Exam. Init.	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	6,687,618	Feb. 3, 2004	Dimitri Bevc, <i>et al.</i>	
	A2				
	A3				
	A4				
	A5				
	A6				
	A7				
	A8				
	A9				
	A10				
	A11				
	A12				
	A13				
	A14				
	A15				
	A16				
	A17				
	A18				
	A19				
	A20				

Examiner:

Date Considered:

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Page 2 of 2	Atty. Docket No. PGS-03-07US	Serial No. 10/829,549
	Applicants Junru Jiao, et al.	Examiner Name Unknown
	Filing Date: April 22, 2004	Group Art: 3663
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 2</i>	Other Art <i>See Page 2</i>

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 2004/03407	Apr. 22, 2004	PCT			
	B2						
	B3						
	B4						

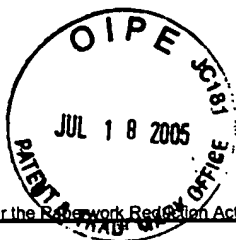
Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	
	C2	
	C3	
	C4	
	C5	
	C6	
	C7	
	C8	
	C9	
	C10	

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Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/829,549
Filing Date	April 22, 2004
First Named Inventor	Junru JIAO
Art Unit	3663
Examiner Name	
Attorney Docket Number	PGS-03-07US

ENCLOSURES (Check all that apply)

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Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	E. Eugene Thigpen
Signature	<i>E. Eugene Thigpen</i>
Date	July 15, 2005

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Signature	<i>E. Eugene Thigpen</i>	Date	July 15, 2005

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